Straight Talk on FSMA Inspections:How They Work and What to Expect



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MAINE DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY Quality Assurance & Regulations

What is FSMA?

The Food Safety Modernization Act is:

- Mandatory food safety law passed in 2011.
- First major update to the federal food code since 1938.
- Establishes science-based minimum standards for produce handling on farms.
- Applies a preventive approach to ensuring food safety.
- Uses systems-based thinking to provide adaptability of Rules to a wide range of businesses.
- Implemented in 7 different parts.



What is FSMA?

The Food Safety Modernization Act's 7 parts:

- 1. Produce Safety Rule
- 2. Preventive Controls for Human Food
- 3. Preventive Controls for Animal Food
- 4. Foreign Supplier Verification Programs
- 5. Accreditation of 3rd Party Auditors/Certification Bodies
- 6. Sanitary Transport of Human & Animal Food
- 7. Prevention of Intentional Contamination/Adulteration



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What Are the Underlying Ideas?

The **Produce Safety** Rule is based on <u>consumer health</u> and <u>produce safety fundamentals</u>:

- Microbiological pathogens can make people sick.
- Pathogens are more likely to make vulnerable people sick, including the young, the elderly, the pregnant, and the immunocompromised.
- Pathogens are commonly found in animal and human feces.
- Pathogens most commonly contaminate food via:
 - People
 - Water
 - Food contact surfaces, including equipment

Biological soil amendments

What's Special About the Produce Safety Rule?

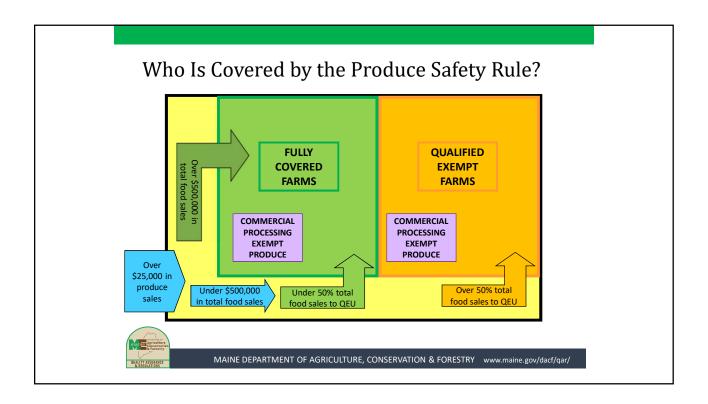
In many parts of the US, there has never been jurisdiction for food safety on produce farms.

As a result, these are brand new regulations for farms in many states.

The FDA has structured the implementation of the Produce Safety Rule to build in time to learn by:

- Funding states to provide education & outreach.
- **Partnering with states** to do the boots-on-the-ground inspections.
- **Staggering compliance dates** by farm size to give time to get ready.
- Making <u>initial inspections</u> educational in nature, with only egregious conditions triggering official compliance action.
- Developing collaborative partnerships to provide resources and technical advice to farmers.





What Is Covered by the Rule?

- COVERED PRODUCE =
 - · All produce generally consumed raw.
- COVERED ACTIVITIES =
 - All growing, harvesting, packing, and holding activities.
 - Certain narrowly defined processing activities on-farm.
- COVERED FARMS =
 - Farms doing <u>covered activities</u>, with <u>covered produce</u>.

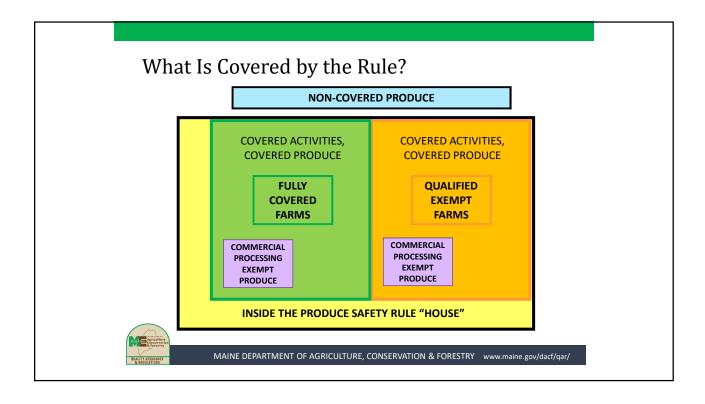


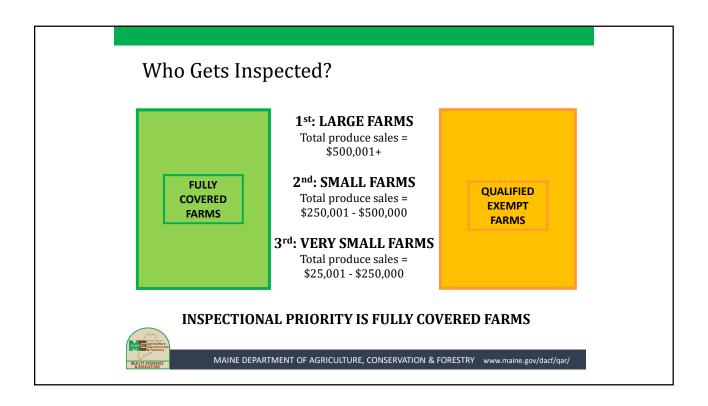
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What Is **NOT** Covered by the Rule?

- PRODUCE THAT IS RARELY CONSUMED RAW =
 - **Produce not generally consumed raw**, as substantiated by consumer data.
 - All 'rarely consumed raw' produce is listed in the 'exhaustive' list in the PSR.
- CROPS GROWN FOR ON-FARM OR PERSONAL USE.
- SEEDS AND FOOD GRAINS =
 - Small, hard fruits or seeds of arable crops that are primarily grown and processed for use as meal, flour, baked goods, cereals or oils.
- CROPS GROWN FOR ANIMAL FEED =
 - · Covered under the Preventive Controls for Animal Food.







Who Does the Inspections?



In Maine, Produce Safety Rule inspections are done by the **Federal/State Inspection Service**, based in Presque Isle, operating **under FDA authority**.

We're a small team within the **Department of Agriculture, Conservation & Forestry** that does:



- GAP audits.
- Commodity crop inspections for potatoes, broccoli, apples, etc.
- FSMA Produce Safety Rule education & outreach.
- FSMA Produce Safety Rule inspections.

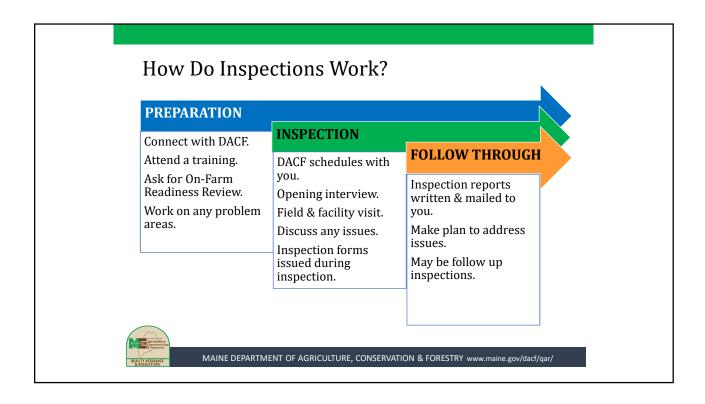
Our team is credentialed by the FDA to authorize us to do these inspections.

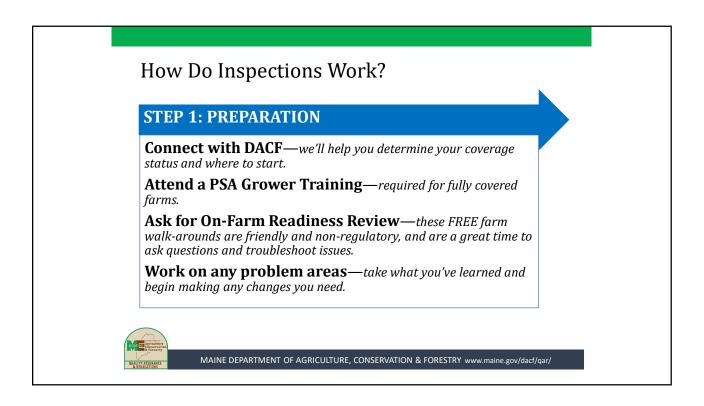
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When Are Compliance & Inspection Dates?

COVERED FARM SIZE:	PRODUCE SAFETY RULE COMPLIANCE	COMPLIANCE INSPECTIONS	WATER SUBPART COMPLIANCE
LARGE FARMS Produce Sales = \$500,001+	January 26, 2018	Spring 2019	January 26, 2022
SMALL FARMS Produce Sales = \$250,001 - \$500,000	January 28, 2019	Spring 2020	January 26, 2023
VERY SMALL Produce Sales = \$25,000-\$250,000	January 27, 2020	Spring 2021	January 26, 2024







How Do Inspections Work?

STEP 2: INSPECTION

Scheduling the inspection—DACF will call to schedule your initial inspection for when you're in peak production.

Opening interview—we sit down and go over basics, show you our FDA credentials, issue the Notice of Inspection, and discuss the inspection plan.

Visiting fields & facilities—we'll observe your covered activities, ask questions about your operation, and may interview your workers.

Records review—we'll look at the records you're required to keep for Produce Safety Rule compliance.



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How Do Inspections Work?

STEP 2: INSPECTION

Discuss any issues as we go along—we'll take the time to discuss things along the way so we can learn from each other and understand where concerns may be coming from.

Corrective actions—you can take corrective actions for any issues while we're there and we'll make sure to document that in our reports.

Close out meeting—we'll discuss any observations and issue the Inspection Form 4056 at the end of the inspection.



How Do Inspections Work?

STEP 3: FOLLOW THROUGH

Inspection reports from the DACF—after the inspection we write a more descriptive report and mail it to you.

Request for a response—we may ask for your written response to issues of concern.

Make plans to address issues—think about how you propose to address any food safety issues and implement those plans.

Possible follow up visits—when observed issues are concerning enough, DACF may come do a follow up inspection to ensure public health is being protected.

Next routine inspection—at your next routine inspection we'll check in on the progress you're making.



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What Are All These Forms?

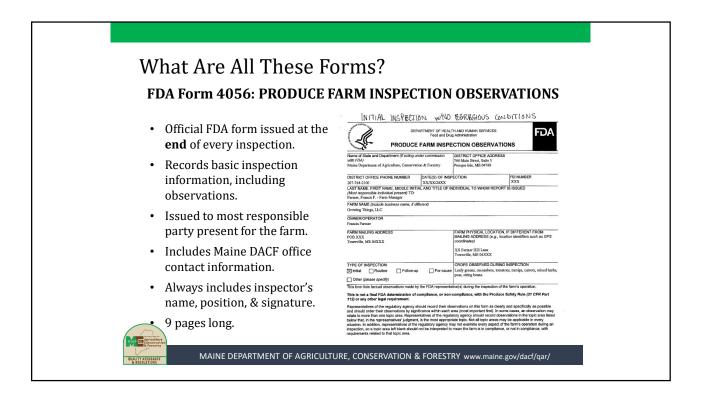
FDA Form 482: NOTICE OF INSPECTION

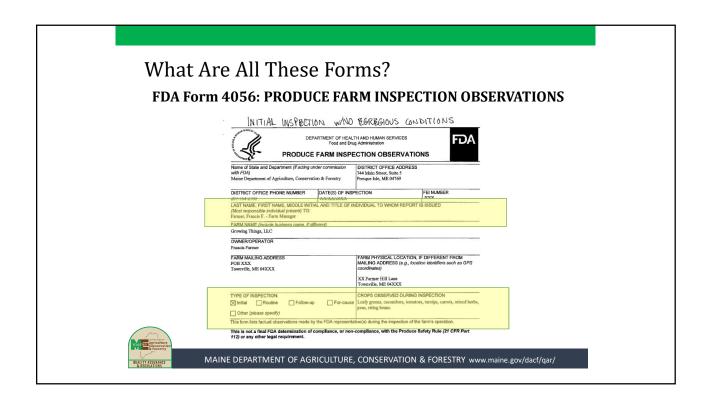
- Official FDA form issued at the beginning of every inspection.
- Serves as Notice of Inspection.
- States authorization under Federal Food, Drug, & Cosmetic Act (FD&C Act) to inspect premises and access necessary documents.
- Issued to most responsible party present for the farm.
- Always includes inspector's name, position, & signature.

	DEPARTMENT OF HEALTH AND HUMAN SERVICES FOOD AND DRUG ADMINISTRATION	DISTRICT OFFICE ADDRESS & PHO New England District Office One Montvale Avenue, 4th Floor Stoneham, MA 02180-3500 781-587-7500	NE NO).	
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	Francis Farmer - Farm Manager 4. FFRM NAME		12	UXXUZUXX	
то	Growing Things, LLC			8:30	0.7
10	6. NUMBER AND STREET		- F		
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	7. CITY AND STATE 6 ZIP CODE Townville, ME 04XXX		8. PHONE NO. & AREA CO 207-XXX-XXXX		
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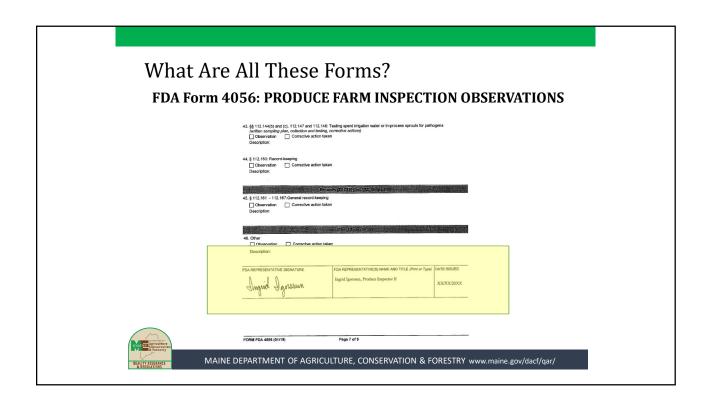
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Funding for this presentation was made possible, in part, by the Food and Drug Administration through grant PAR-16-137.





What A	Are All These Forms?	
FDA For	m 4056: PRODUCE FARM INSPECTION OBSERVATIONS	
	FARM NAME (include business name, if different)	
	FAND NAME (INCLUDE DUSINESS TUTTIO, II OMNERN) Growing Things, LLC	
	DATE(S) OF INSPECTION FEI NUMBER XXXXX/20XXX XXX	
	If you have any questions, please contact the regulatory agency at the phone number and address above.	
	Representatives of the regulatory agency should record observations consistent with procedures established for conduct of inspections, including additional instructions that appear in Chapter 5 of the IOM, available at https://downda.gov/IECE/IOM/sections/ICDM/	
	REPORTABLE OBSERVATIONS MADE DURING THE INSPECTION	
	Representatives of the regulatory agency should check one of the following options. As noted above, this is not a final FDA determination of compliance, or non-compliance, with the Produce Safety Rule (21 CFR Part 112) or any other legal requirement.	
	□ During an inspection of the operation (I) (we) did not observe any conditions and/or practices to be reported on this form,	
	During an inspection of the operation (f) (we) observed the following conditions and/or practices as described below.	
	1. 55 112.21 and 112.22: Qualifications and training for personnel who handle (contact) covered produce or food contact surfaces	
	Observation Corrective action taken Description:	
	2. § 112.23: Assignment or identification of supervisors Observation Corrective action taken Description:	
matter agriculture		
QUALITY ASSURANCE a. REGULATIONS	MAINE DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY www.maine.gov/dacf/qar/	



Egregious Conditions on the Form 4056 FDA Form 4056: PRODUCE FARM INSPECTION OBSERVATIONS

When there are egregious conditions, they must be:

- Recorded on the Form 4056
- Reported to the FDA's Office of Compliance for further direction.
- Must be addressed.

REPORTABLE OBSERVATIONS MADE DURING THE INSPECTION

Representatives of the regulatory agency should check one of the following options. As noted above, this is not a final FDA determination of compliance, or non-compliance, with the Produce Safety Rule (21 CFR Part 112) or any other legal requirement.

During an inspection of the operation (I) (we) did not observe any conditions and/or practices to be reported on this form.

During an inspection of the operation (I) (we) observed the following conditions and/or practices as described below.

Because Maine is acting under FDA authority for the Produce Safety Rule regulatory inspections, compliance and enforcement actions are guided and directed by the FDA's Office of Compliance.



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What Are All These Forms?

FDA Produce Farm Inspection Report Summary

- · Official FDA form completed after every Produce Safety Rule Inspection done by States.
- More descriptive report of inspection information, observations, and discussions with management.
- Includes corrective actions taken during inspections, and timelines for corrective actions proposed by farms afterwards.
- Mailed to farms once completed by DACF.

Examples of Written Observations on the $\underline{\text{Inspection Report Summary:}}$

Example for a Non-Egregious Condition:

We discussed the potential risks of hoses lying on the ground and later being submerged in wash water used for covered produce. We also discussed the potential for contamination of the water distribution systems from backflow from hoses lying in water.

We discussed the protection offered by backflow prevention devices and the requirement of §112.133(d) not to allow backflow from, or cross connection between, piping systems that discharge waste water and those used to carry water for a covered activity, for samilary operations, or for use in hand-washing activities.

Corrective Action Taken by Management During Inspection

Anticipated Date of Corrective Action (if not during inspection):

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What Are All These Forms?

FDA Produce Farm Inspection Report Summary

Examples of Written Observations on the <u>Inspection Report Summary</u>:

Example for an Egregious Condition:

Egregious Condition as noted on Form 4056

Toilet facilities were not properly draining and effluent was overflowing onto the washing room flow where covered produce was sitting on the floor in wax boxes. Wax boxes of product contaminated toilet effluent were then stacked up for shipping.

station (photographs, records) collected/attached: Y

Toilet overflowing in bethroom by wash pack room.
Toilet effluent flowing into wash pack room.
You've effluent flowing into wash pack room.
Wax boxes of cucumbers sitting on the floor in toilet effluent.
Wax boxes contaminated with effluent stacked and dripping onto other product.

cipated Date of Corrective Action (if not during inspection):



What Happens If There's A Problem?

Real talk? Something always goes wrong when the inspector is there. Don't sweat that. We know how to separate that out on inspection day. **But the stakes do get higher if there's an issue that could imminently make people sick.**

In that case we'll be assessing whether there's:

- 1. A **SOURCE** of contamination.
- 2. A **ROUTE** of contamination.
- **3. CONTAMINATED PRODUCT** that *is* or *is about to be* circulated into commerce.
- 4. Conditions that will **CONTINUE TO CONTAMINATE PRODUCT** if left unaddressed.
- 5. A **SYSTEMIC** cause of the problem.



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What Happens If There's A Problem?

IF THERE IS A PUBLIC HEALTH CONCERN:

- 1. We ask lots of questions to determine the facts and the scope of what is affected by the problem.
- 2. You can, and may <u>have</u> to take corrective action to address the immediate public health risk.
- 3. We consult with the FDA's Office of Compliance. (We are required to do this in the case of Egregious Conditions.)
- 4. DACF & the FDA determine the best course of action to resolve the public health risk.
- 5. The FDA's Office of Compliance ultimately directs any compliance or enforcement actions.
- 6. If there is still work to do after the inspection to correct the problem, we may set up a follow up inspection.



What Happens If There's A Problem?

WHAT CAN COMPLIANCE ACTIONS LOOK LIKE?

Regulators have no desire to shut down any businesses, but there are several options if there is a public health concern. The FDA may choose any of the following as appropriate to the severity of the issue:

- · Warning Letters.
- · Structured Corrective Action Plans.
- · Educational sessions.
- Notice of potential compliance or enforcement actions.
- · Stop sales.
- Seizure/embargo of product.
- Ordered destruction of product.



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What Happens If There's A Problem?

WHAT HAPPENS MOST OFTEN IN MAINE?

The roll out of initial inspections for the Produce Safety Rule is intentionally educational.

Most of the time we're:

- · Discussing any causes for concerns.
- Making sure any immediate concerns are dealt with before we leave.
- Asking for your voluntary plan to address the top food safety issues.
- Discussing the more minor things so you're aware of them.
- · Giving you time to make changes and adapt.



Frequently Asked Questions

WHAT DO YOU NEED TO SEE FOR MY INSPECTION?

· Your covered activities—growing, harvesting, packing, and holding.

DO YOU NEED TO SEE ALL OF THOSE ACTIVITIES?

• Not necessarily. But we try to see as many as we can so we can get a good picture of food safety on your farm.

DO YOU NEED TO SEE EVERY FIELD AND FACILITY I HAVE?

- Not necessarily. If you have more acreage than we can get to, we'll
 choose a representative selection of fields so we get a good feel for
 how you're handling food safety risks.
- We will go through the appropriate storages for product, food packaging, tools and equipment pretty thoroughly.



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Frequently Asked Questions

WHAT DOES AN INSPECTION COST ME?

 Nothing! The Produce Safety Rule is a mandatory federal regulation, so you are not charged for an inspections.

DO I NEED TO BE WITH THE INSPECTORS THE WHOLE TIME?

Someone responsible for food safety on your farm will need to spend a
good portion of the inspection with us. You're welcome to trade off if
you need to, but it helps your team if you can be with us throughout.

CAN I JUST TAKE YOU TO MY BEST CREW IN MY CLOSEST FIELD?

 We'll need to observe your workers harvesting, packing, and doing regular handling chores. We're not expecting perfection, we just want to see what a normal day looks like. If we feel like we're not getting a good representation, we will ask to see other crews in further fields.

Frequently Asked Questions

HOW LONG DOES AN INSPECTION TAKE?

It varies depending upon the scope of your operation in both scale and complexity. Our inspections in 2019 have ranged from 2 hrs to 2½ days. Most have averaged between 4-6 hrs.

ARE THERE BREAKS?!

• Yes, definitely! We work with you to break so you can redirect crews and we can clarify our notes or questions. If the inspection is going to take us into the afternoon, we'll plan on a lunch break so we all get a break.

CAN I HAVE OTHER PEOPLE WITH ME FOR MORAL SUPPORT?

Absolutely. On your own inspection you can invite anyone you like. We
will just have to be careful about our confidential handling of your
information in front of your guests.

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Frequently Asked Questions

WHO KNOWS ABOUT WHAT HAPPENS ON MY INSPECTION?

- We are bound by federal and state confidentiality policies. We do not share your information with anyone who is not credentialed to do this work by the FDA. We do consult with the FDA for technical and compliance direction.
- We <u>are</u> government workers though, so if someone files a Freedom of Information Act (FOIA) request, our notes and reports can be made public. Confidential or proprietary information is redacted before any documents are provided to answer FOIA requests.

GO BACK TO THE FDA PART—WHEN WOULD THEY KNOW MY NAME?

The FDA is being careful not to get into identifying farm information.
 Unless there's an egregious condition requiring compliance action, we discuss the situations, not the names or locations. They <u>are</u> authorized to access our information, but so far are being careful partners.

Frequently Asked Questions

WILL I GET A CERTIFICATE THAT I PASSED MY INSPECTION?

No. You will get the inspection forms and reports we discussed above.
 Certificates are issued for voluntary 3rd party audits and certifications, not for inspections.

SO ARE MY INSPECTION REPORTS PUBLIC?

We don't publish any of our reports. If the FDA were to issue you a
Warning Letter, that would be published publicly. Barring that or a
FOIA request, the only people seeing your reports are you and us.

OKAY. AND I CAN ASK YOU GUYS QUESTIONS WITHOUT GETTING IN TROUBLE?

 Definitely. We know asking questions helps all of us, so don't worry about us showing up the next day if you're working on figuring
 something out. Give us a call and we'll help you out however we can.

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Frequently Asked Questions

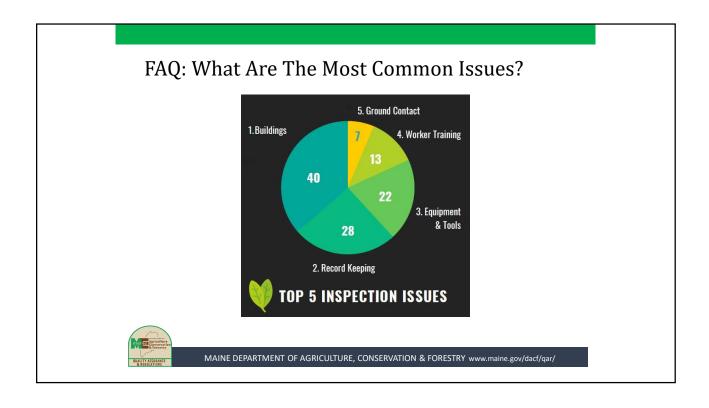
WILL I BE INSPECTED IF I'M A QUALIFIED EXEMPT FARM?

 You definitely can be. Fully covered farms are the inspectional priority, but you're responsible for being ready for inspection by the compliance dates based on farm size.

SO YOU JUST CHECK MY PAPERWORK IF I'M QUALIFIED EXEMPT?

- Not quite. We will review the modified requirements for Qualified Exempt farms (labeling with farm name and address, maintaining sales records, & annual written verification of QE status).
- We <u>also</u> are responsible for looking around Qualified Exempt farms to ensure there are no practices or conditions that might result in adulteration or public health risks.







IN SUMMARY

1. START AT THE BEGINNING—

- 1. Make contact with the DACF.
- 2. Confirm your coverage status.

2. PREPARE—

- 1. Attend a PSA Grower Training.
- 2. Request an On-Farm Readiness Review.
- 3. Know your requirements and ask your questions.

3. KNOW WE'RE ROLLING THINGS OUT SLOW AND STEADY—

- 1. We'll schedule the inspections ahead of time.
- 2. We'll ask lots of questions and consider everything before acting.

4. WE'RE HERE TO EDUCATE AND LEARN TOGETHER.

- 1. We will share what we know.
- 2. We're here to learn from you about your farm too.

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THANK YOU!



QUESTIONS?

Call us at: 207-764-2100 Email us at: leah.cook@maine.gov

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